NIEHS Awarded Competing Grants - Fiscal Year 2008

Principal Investigator	Grant Number	Grantee Institution	Project Title
Research Project Grants			,
Abdel-Malek, Zalfa A.	2R01ES009110-10	University Of Cincinnati	Signaling Pathways for UV-Induced Melanogenic Response
Anger, Wyndham Kent	1R01ES016308-01	Oregon Health And Science University	Biomarkers of Organophosphorus Pesticide-Induced Neurotoxicity
Atchison, William D		Michigan State University	Neurotoxic Mechanism of Methylmercury Poisoning
Bain, Lisa J	1R15ES016640-01	Clemson University	Mechanisms of Arsenic-Induced Developmental Toxicity
Barchowsky, Aaron		University Of Pittsburgh At Pittsburgh	Mechanisms for Arsenic-Induced Vascular Disease
Belanger, Kathleen P.	1R01ES016317-01A1		Effect of Air Pollution and Traffic on Birth Outcomes
Belinsky, Steven A		Lovelace Biomedical & Environmental Res	Genetic and Epigenetic Biomarkers for SCC of the Lung
Bellinger, David C	1R01ES016283-01	Children's Hospital Boston	Metal Exposure and Children?s Preschool Neurodevelopment
Ben-Jonathan, Nira Na	1R21ES016803-01	University Of Cincinnati	Exposure to Bisphenol A: Inhibition of Adiponectin Release by Human Adipocytes
Boone, Michelle Dawn	1R15ES016435-01	Miami University Oxford	Use of an Amphibian as an Alternative Model to Evaluate Effects of Contaminants o
Bornstein-Forst, Susan Meryl	2R15ES014355-02	Marian College Of Fond Du Lac	Physiological response of Escherichia coli to temperature and desiccation stress
Bowman, Aaron B	1R01ES016931-01	Vanderbilt University	Gene-environment interactions between manganese exposure and Huntington disease
Brouxhon, Sabine M		University Of Rochester	The role of E-cadherin in photocarcinogenesis
Brugge, Douglas M		Tufts University Boston	Community Assessment of Freeway Pollution and Health
		University Of California San Francisco	Gene-environments and Admixture in Latino Asthmatics (GALA 2)
Campen, Matthew J		Lovelace Biomedical & Environmental Res	Enhancement Of Coronary Constriction By Combustion-Source Air Toxics
Carmichael, Suzan L	1R01ES017060-01	March Of Dimes Birth Defects Foundation	Genes, environmental exposures, and hypospadias
Carter, A Brent	1R01ES014871-01A2		Hydrogen Peroxide and Asbestosis
Chen, Jinbo	1R01ES016626-01	University Of Pennsylvania	Statistical Methods in Genetic Epidemiology Research
Chen, Yan-Hua	1R03ES016888-01	East Carolina University	Roles of Claudin-7 in Lung Cancer
Chesselet, Marie-Francoise	1P01ES016732-01	University Of California Los Angeles	Center for Gene Environment in Parkinson's Disease
Chusuei, Charles		University Of Missouri-Rolla	Role of Selenocystine in Lead Toxicity
Cimprich, Karlene A	1R21ES016867-01	Stanford University	Identifying Novel Mechanisms and Regulators of Genome Stability
Cockburn, Myles G		University Of Southern California	Defining critical aspects of environmental ultraviolet exposure in melanogenesis
Culotta, Valeria C	2R01ES008996-11	Johns Hopkins University	Intracellular Pathways of manganese Trafficking
Das, Sanjoy Kumar		Children's Hospital Med Ctr (Cincinnati)	Environmental Toxins and Uterine Gene Expression
Davidson, Philip W		University Of Rochester	Autism in a Fish Eating Population
Dawson, Douglas A	2R15ES008019-04	Ashland University	Mixture Toxicity - Evaluation of an Improved Methodology
Dobrinski, Ina	1R21ES014856-01A2	University Of Pennsylvania	Effect of chronic low-dose phthalate exposure on the immature primate testis
Doetsch, Paul W	2P01ES011163-06A1		Cellular Responses to Oxidative Stress in Models of Colon Cancer Development
Dong, Zigang	1R01ES016548-01	University Of Minnesota Twin Cities	The role of histone phosphorylation in arsenic-induced cell transformation and sk
Doorn, Jonathan A	1R01ES015507-01A1	· · · · · · · · · · · · · · · · · · ·	Organochlorine-Mediated Generation of a Dopamine Derived Neurotoxin
Essigmann, John M	1R01ES016313-01	Massachusetts Institute Of Technology	The Environment as a Variable to Calibrate Mouse Models of Human Disease
Farmer, Patrick J	1R21ES016441-01	University Of California Irvine	Nitroxyl adducts as structural probes of oxygenase/substrate interactions
Field, Jeffrey M	1R01ES015662-01A2	University Of Pennsylvania	Mutagenesis of p53 by reactive PAH and ROS
Fitsanakis, Vanessa A	1R15ES015628-01A1	King College	Neurotoxicity of Maneb and Roundup
Foster, W Michael	1R01ES016347-01A1	Duke University	Dependency of O-3 Induced Lung Mucus Hypersecretion on NQ01
Foster, W Michael	1R21ES016659-01A1	Duke University	Functional implications of the TNF
Fruin, Scott Anthony	1R21ES016986-01	University Of Southern California	Remote Sensing of Wildfire Smoke Exposures to Assess Health Effects
Fuentes, Montserrat	1R01ES014843-01A2	North Carolina State University Raleigh	A Spatial-Temporal Modleing Approach for Environmental Epidemiological Data
Gelineau-Van Waes, Janee	1R21ES016382-01A2	University Of Nebraska Medical Center	Material Fumonisin Exposure and Pregnancy Outcome: Decoding the Sphingolipid Immu
Gershon, Robyn R	1R21ES015347-01A2	Columbia University Health Sciences	Noise Exposure in Subway Riders
Ghribi, Othman	1R01ES014826-01A2	University Of North Dakota	Cholesterol induces oxidative stress and triggers iron and A? accumulation
Glazer, Peter M	2R01ES005775-16	Yale University	Hypoxia, Genetic Instability and DNA Mismatch Repair

Principal Investigator	Grant Number	Grantee Institution	Project Title
Research Project Grants (C	•		
Goodman, Myron F	2R01ES012259-19	University Of Southern California	Biochemical Basis of SOS-Induced Mutagenesis
Groopman, John D	2P01ES006052-15A1	Johns Hopkins University	Molecular Biomarkers For Environmental Toxicants
Guilarte, Tomas R	2R56ES010975-06A1	Johns Hopkins University	Molecular & Behavioral Effects of Low Level Mn Exposure
Halpert, James R	2R01ES003619-26A1	University Of California San Diego	Molecular Basis of Selective P450 2B Function
Hammond, S Katharine	1R01ES014049-01A2	University Of California Berkeley	Neurologic and Reproductive Effects of Hexane on Workers
Hansel, Nadia N		Johns Hopkins University	Domestic endotoxin exposure and chronic obstructive pulmonary disease
Hansen, Laura A	1R01ES015585-01A1	Creighton University	Mechanisms of UV-induced skin carcinogenesis
Haynes, Erin N	1R01ES016531-01	University Of Cincinnati	Marietta Community Actively Researching Exposure Study
Heggland, Sara Jane	1R15ES015866-01A1	Albertson College Of Idaho	Mechanisms of Cadmium-induced Osteotoxicity
Hollingsworth, John W	1R01ES016126-01A1	Duke University	Ozone Primes Pulmonary Innate Immunity
Khan, M. Firoze	1R01ES016302-01	University Of Texas Medical Br Galveston	Oxidative Stress and Autoimmunity
Komuro, Hitoshi	1R01ES015612-01A2	Cleveland Clinic Lerner Col/Med-CWRU	Effects of Methylmercury on Neuronal Cell Migration
Kordas, Katarzyna	1R21ES016523-01	Pennsylvania State University-Univ Park	Nutritional and Heavy Metals: Effects on Child Learning and Behavior in Uruguay
Kumar, Naresh	1R21ES014004-01A2	University Of Iowa	Mortality and Air Quality Regulation in Two Indian Cities
Laden, Francine	1R01ES016284-01A1	Brigham And Women'S Hospital	Biomarkers Of Exposure And Effect In A Traffic Exposed Population
Ladiges, Warren C.	1R21ES016572-01	University Of Washington	Cancer susceptibility of XRCC1 mutant mice
Laskin, Debra Lynn	2R01ES004738-16A2	Rutgers The St Univ Of Nj New Brunswick	Activated Macrophages and Ozone Toxicity
Lee, Marietta Y.		New York Medical College	Modification of DNA Polymerase Delta by a Novel Mechanism During Replication Stre
Li, Lian	1R01ES015813-01A1	<u> </u>	Pathogenic Mechanisms of Environmental Toxicants in Parkinson's Disease
Lin, Anning		University Of Chicago	Wiring the UV Signaling Circuitry
Lipton, Stuart A	1P01ES016738-01	Burnham Institute For Medical Research	La Jolla-Parkinson's Disease Center Grant
Loch-Caruso, Rita K	1R01ES014860-01A2	University Of Michigan At Ann Arbor	Mechanisms of Inflammation in Gestational Membranes
Lopachin, Richard Michael		Montefiore Medical Center (Bronx, Ny)	The Nerve Terminal as the Site of Action for Type-2 Alkenes
Lu, Yi	1R01ES016865-01	University Of Illinois Urbana-Champaign	Selection, Characterization & Application of Paramagnetic Metal-specific DNAzymes
Malkova, Anna L	1R03ES016434-01	Indiana Univ-Purdue Univ At Indianapolis	Visualization of break-induced replication.
Manatunga, Amita K	2R01ES012458-05	Emory University	Analytical Methods: Environmental/Reproductive Epidemiology
Martin, David Ik	1R21ES016581-01	Children's Hospital & Res Ctr at Oakland	An Assay to Identify and Classify Epimutagens
Mcconnell, Rob S	1R01ES016535-01	University Of Southern California	Childhood Asthma, Susceptibility and Biological Activity of Ambient Particles
Mcilvane, William J	1R21ES015464-01A1	Univ Of Massachusetts Med Sch Worcester	Translational Studies of Neurobehavioral Effects of Mercury Exposure
Midoro-Horiuti, Terumi	1R21ES016428-01	University Of Texas Medical Br Galveston	Perinatal exposure to environmental estrogens and asthma pathogenesis
Miller, Gary W	1P01ES016731-01	Emory University	Emory Parkinson's Disease Collaborative Environmental Research Center
Money, Nicholas P	1R15ES016425-01	Miami University Oxford	Spore Release Mechanisms in Indoor Fungi
Mu, Fangping	1R21ES016920-01A1	Los Alamos Nat Secty-Los Alamos Nat Lab	Predicting Reactions of Xenobiotic Compounds in Mammals
Mustacich, Debbie J		Oregon State University	Prophylactic Use of Vitamin E for Prevention of Occupational PAH-Induced Damage
Nathanson, Neil Marc		University Of Washington	Organophosphate Action in the Central Nervous System
Nebert, Daniel W.		University Of Cincinnati	Genetic Differences in PCB-Induced Behavior
Nel, Andre E.	1R01ES016746-01	University Of California Los Angeles	Nano-Biological Interactions and Toxicity of Engineered Metal Oxide Particles
Newschaffer, Craig J	1R01ES016443-01	Drexel University	Early Autism Risk Longitudinal Investigation (EARLI) Network
Oken, Emily	1R01ES016314-01	Harvard Pilgrim Health Care, Inc.	Effects of prenatal diet and mercury exposure on child behavior and development
O'Neill, Marie Sylvia	1R01ES016932-01	University Of Michigan At Ann Arbor	Air Pollution, Inflammation and Preterm Birth: A Mechanistic Study in Mexico City
Ortiz, Luis A.	2R01ES010859-07A1	University Of Pittsburgh At Pittsburgh	TNF-alpha Signaling in Silica-induced Lung Fibrosis
Padmanabhan, Vasantha	1R56ES016541-01	University Of Michigan At Ann Arbor	Bisphenol-A and the Reproductive Dysfunction
Philbert, Martin A		University Of Michigan At Ann Arbor	Role of Astrocyte Injury in Neuroprotection
Pi, Jingbo		The Hamner Institutes	Paradoxical roles of Nrf2 activation in arsenic-induced beta-cell dysfunction
Pinney, Susan Mengel	1R21ES017176-01	University Of Cincinnati	Exposure Biomarkers of Polyfluoroalkyl Compounds in Persons Living in the Ohio Ri
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Principal Investigator	Grant Number	Grantee Institution	Project Title		
Research Project Grants (Continued)					
Pollard, Kenneth Michael		Scripps Research Institute	Role of Daf in Systemic Autoimmunity		
Porter, Ned A	2P01ES013125-04	Vanderbilt University	Lipid Peroxidation and Antioxidant Mechanisms		
Prakash, Louise	2R01ES012411-06	University Of Texas Medical Br Galveston	Translesion DNA synthesis in humans		
Prakash, Satya		University Of Texas Medical Br Galveston	Role of Rev1 in error-free replication of DNA damage and in mutation prevention		
Prins, Gail S		University Of Illinois At Chicago	Epigenetic Basis for Prostate Carcinogenesis following Early Estrogenic Exposures		
Puett, Robin	1R03ES016619-01	Harvard University (Sch Of Public Hlth)	Particulate Exposure and Cardiovascular Disease in the HPFS		
Runge-Morris, Melissa A		Wayne State University	Sulfotransferase Expression: Implications for Toxicity		
Rusyn, Ivan		University Of North Carolina Chapel Hill	Bioengineering partnership to improve chemical hazard testing paradigms		
Sagiv, Sharon K		Harvard University (Sch Of Public Hlth)	Prenatal Exposure To Methylmercury And Childhood Behavior		
Schneider, Jay S		Thomas Jefferson University	Environment and Gene Effects on Brain and Behavior		
Schwander, Stephan K	1R21ES016928-01	Univ Of Med/Dent Of Nj-Nj Medical School	Diesel Exhaust Particle Effects on Human Immunity to Mycobacterium tuberculosis		
Schwartz, Joel D	1R01ES014663-01A2	Harvard University (Sch Of Public Hlth)	Cardiovascular Effects of Particles:The Role of Oxidative Stress and Metal Pathw		
Sheikh, M Saeed	1R21ES016668-01	Upstate Medical University	Characterization of a novel stress-regulated anti-apoptotic ubiquitin ligase		
Sheng, Shaohu	1R01ES014701-01A2	University Of Pittsburgh At Pittsburgh	Epithelial Sodium Channels and Pulmonary Toxicity of Zinc		
Shi, Xianglin		University Of Kentucky	Reactive oxygen species in Ni(II) carcinogenesis		
Slitt, Angela L	1R01ES016042-01A1	University Of Rhode Island	Effect of nutritional status on MRP2 expression and biliary excretion of bispheno		
Sonenshein, Gail E	2P01ES011624-06A1	Boston University Medical Campus	Signaling Pathways in Stages of Tumorigenesis		
Stapleton, Heather M	1R01ES016099-01A1	Duke University	Children's Exposure to Flame Retardants: Effects on Thyroid Hormone Regulation		
States, J.Christopher	1R21ES015812-01A1	University Of Louisville	Transplacental Arsenic Induced Hepatic Dysfunction and Vascular Disease		
Stein, T Peter	1R01ES015316-01A2	Univ of Med/Dent NJ-Sch of Public Health	Phthalate Exposure and Pregnancy Outcome		
Styblo, Miroslav	1R01ES015326-01A2	University Of North Carolina Chapel Hill	Environmental arsenic and diabetes mellitus		
Tanguay, Robert L	1R01ES016896-01	Oregon State University	Defining nanomaterial-biological interactions to enhance biocompatibility and bio		
Thiruchelvam, Mona	1R01ES016277-01	Univ of Med/Dent NJ-R W Johnson Med Sch	Developmental Pesticide Exposure: The Parkinson's Disease Phenotype		
Tielsch, James M	1R01ES015558-01A2	Johns Hopkins University	Cookstove Replacement for Prevention of ARI and Low Birthweight in Nepal		
Townsend, Craig A	2R01ES001670-30	Johns Hopkins University	Aflatoxin Biosynthesis and Iterative Type I Polyketide Synthases		
Tsao, Hensin	1R21ES013964-01A1	Massachusetts General Hospital	The Role of EphA2 in UV-mediated Apoptosis		
Vandevoort, Catherine A	1R01ES016770-01	University Of California Davis	Effects of Fetal Bisphenol A Exposure on Oogenesis in Primates		
Vaziri, Cyrus		Boston University Medical Campus	A Novel Role for the Fanconi Anemia Pathway in Replication of B[a]P-Adducted DNA		
Walker, Cheryl L	2R01ES008263-10A1	University Of Texas Md Anderson Can Ctr	Environmental Estrogens and Uterine Leiomyoma		
Waller, Lance A	1R01ES015525-01A1	Emory University	Spatial Statistics for Disease Ecology		
Walther, Frans J.	1R01ES015330-01A2	La Biomed Res Inst/ Harbor Ucla Med Ctr	Synthetic surfactant and toxic chemical lung injury		
Ward, Anthony John	1R01ES016336-01	University Of Montana	Indoor woodsmoke PM and asthma: a randomized trial		
Webster, Thomas F		Boston University Medical Campus	Measuring Human Exposure to PBDEs		
Wei, Qingyi	2R01ES011740-06A2	University Of Texas Md Anderson Can Ctr	Molecular Epidemiology of DNA Repair in Head and Neck Cancer		
Wilson, Glenn L	2R01ES003456-22A2	University Of South Alabama	Environmental Beta Cell Toxins - Mechanisms of Action		
Wood, David W	1R21ES016630-01	Princeton University	Bacterial Biosensors for Endocrine Disrupting Compounds		
Wu, Jun	1R21ES016379-01A1	University Of California Irvine	Exposure to mobile source air pollution and adverse birth outcomes in the Los Ang		
Wu, Tiejian	1R03ES016368-01	East Tennessee State University	Effects of Personal Exposure to Volatile Organic Compounds on Liver Function		
Xia, Zhengui	1R01ES013696-01A2	University Of Washington	Pesticides and Parkinson's Disease		
Yadav, Jagjit S	1R01ES015543-01A1	University Of Cincinnati	Fungal P450 Systems In Biodegradation Of Higher Pahs-R01Es15543-01		
Yantasee, Wassana		Battelle Pacific Northwest Laboratories	Novel Chelators for Highly Efficient Removal of Toxic Heavy Metals in Humans		
Zawia, Nasser Hussein	1R56ES015867-01A1	University Of Rhode Island	Occupational exposure and the developmental-basis of AD		
Zhang, Junfeng		Univ of Med/Dent NJ-Sch of Public Health	Responses to Drastic Changes in Air Pollution: Reversibility and Susceptibility		

Principal Investigator	Grant Number	Grantee Institution	Project Title
SBIR/STTR Grants			
Birks, John W	1R43ES016925-01	2B Technologies, Inc.	Personal Ozone Monitor
Bolduc, Elroy J.	1R43ES016474-01	Athena Group, Inc.	Teacher's iPod
Chandrasekhar, Prasanna		Ashwin-Ushas Corporation, Inc.	Microwave Remediation Of Hazardous Medical Wastes
Dertinger, Stephen D	2R44ES015940-02	Litron Laboratories, Ltd.	Versatile Mutation Assay Based on the Pig-A Locus
Gibson, Walter M	1R43ES016689-01	X-Ray Optical Systems, Inc.	Analyzer for Monitoring Personal Environmental Exposure to Fluids and Materials
Glaser, Jacob R	1R43ES017180-01	Microbrightfield, Inc.	System for comprehensive tracking and analysis of C. elegans behaviors
Goswami, Kisholoy	2R44ES012553-02A1	innosense, LLC	Sensitive To Low Ppm And Reversible Sensor For Co
Hering, Susanne V	2R44ES014997-02	Aerosol Dynamics, Inc.	A Miniature Monitor for Time-Resolved Airborne Particle Chemistry
Jackson, George W	1R41ES016478-01	Biotex, Inc.	In vivo Selection of Ribosomal Aptamers for Improved Bioremediation
Kaluzhny, Yulia	1R43ES017178-01	Mattek Corporation	In Vitro Assay to Determine Skin Corrosivity Packing Groups
Kostelecky, Clayton J.	1R43ES017192-01	Synkera Technologies, Inc.	Nanostructured Electrochemical Ozone Monitors
Laiz, Jacqueline H	1R43ES016964-01	Plastipure, Inc.	Estrogen Free Polymer Formulations for Food Packaging and Baby Products
Lee, David A	1R43ES016482-01	Edenspace Systems Corporation	Development of Enhanced Plants for Remediation of Cadmium and Lead
Li, Chunqi	9R44ES017366-02	Phylonix Pharmaceuticals, Inc.	Phase 2 SBIR: Zebrafish Cytochrome P450 Assays for Assessing Drug Metabolism and
Lu, Yi	2R42ES014125-02A2	Dzymetech, Inc.	Catalytic DNA Biosensor for Toxic Metal Ions
Mapes, James Preston	1R43ES016720-01	Rules-Based Medicine, Inc.	Biomarker Profiles for Carbon Monoxide Poisoning
Mcelaney, Lisa A	2R44ES014495-02	Vida Health Communications, Inc.	Managing Environmental Risks in Pregnancy
Nagarkar, Vivek V	2R44ES012361-03A1	Radiation Monitoring Devices, Inc.	A New High Performance Detector for Small Animal SPECT
Patel, Sanjay V	1R43ES016941-01	Seacoast Science, Inc.	Low-Cost Electronic Nose for Groundwater Contaminants
Polyakov, Oleg G	1R43ES016685-01	Synkera Technologies, Inc.	Formaldehyde Molecular Recognition Microsensor
Recio, Leslie	1R43ES016700-01	Integrated Laboratory Systems, Inc.	Validation Of A Human Cd34+ Stem Cell Toxicity Bioassay
Schantz, Hans Gregory	1R41ES016727-01	Q-Track Corporation	Location Aware Radiation Monitoring System
Su, Xiao-Li	1R43ES016699-01	Biodetection Instruments, LLC	Monolithic Reagentless Biosensor for Online Monitoring of Waterborne Pathogens
Su, Xiao-Li	1R43ES016704-01	Biodetection Instruments, LLC	A Microfluidic Biochip for Rapid Screening of Pesticide Residues
Thompson, Clay	2R42ES014137-02	Blueingreen, LLC	Point Source Ozonation to Minimize Antibiotic Resistance
Wisnewski, Adam	1R41ES016728-01	L2 Diagnostics, LLC	New Serodiagnostics for Isocyanate Exposure, A Major Cause of Occupational Asthma
Research Center Grants			
Groopman, John D	2P30ES003819-21	Johns Hopkins University	Johns Hopkins Center in Urban Environmental Health
Ho, Shuk-Mei	2P30ES006096-16A1	University Of Cincinnati	Environmental Genetics
Kaufman, Joel D	1P50ES015915-01	University Of Washington	DISCOVER Center: Cardiovascular Disease and Traffic-Related Air Pollution
Santella, Regina M	2P30ES009089-10	Columbia University Health Sciences	Center for Environmental Health in Northern Manhattan

Principal Investigator Other Research Grants	Grant Number	Grantee Institution	Project Title
Baker, Dean B.	1R13ES016969-01	University Of California Irvine	2008 Joint Annual Conference of the International Society for Environmental Epide
Ballatori, Nazzareno	1R25ES016254-01	Mount Desert Island Biological Lab	MDIBL STEER: Pathways of Chemical Action in Human Disease
Brisson, Jennifer A	1K99ES017367-01	University Of Southern California	Contrasting environmental and genetic controls of alternative phenotypes
Cheng, Xiaodong	1R13ES016695-01	Federation Of Amer Soc For Exper Biology	2008 FASEB Summer Research Conference on Biological Methylation: from DNA to Hist
Collins, Michael D	1R13ES016930-01	Teratology Society	Teratology Society 48th Annual Meeting: Student and Postdoctoral Travel Awards
Cooper, Priscilla K	1R13ES017216-01	Environmental Mutagen Society	Environmental Mutagen Society 48th Annual Meeting
Crank, Keith N	1R13ES016916-01	American Statistical Association	Conference Support for the 2008 Biannual Conference on Radiation and Health, "New
Cranmer, Joan Marie	1R13ES017188-01	University Of Arkansas Med Scis Ltl Rock	Environmental Etiologies of Neurological Disorders: Scientific, Translational and
Dong, Zigang	1R13CA135806-01	University Of Minnesota Twin Cities	2008 International Symposium
Ettinger, Adrienne S		Harvard University (Sch Of Public Hlth)	Genetic & Epigenetic Modifiers of Maternal-Fetal Transfer of Toxicants & Outcomes
Fuchs-Young, Robin S.	1R25ES016147-01	University Of Texas Md Anderson Can Ctr	EHS Summer Undergraduate Research Program (EHS-SURP)
Holian, Andrij	1R25ES016247-01	University Of Montana	Careers in Environmental Health Through Summer Research Experiences
Jenny, Matthew J	1K99ES017044-01	Woods Hole Oceanographic Institution	Metal-Regulatory Factor 1 (MTF-1) Role in Development and Stress Response
Kalman, David A	1R25ES016150-01	University Of Washington	Undergraduate Summer Research Experience in Environmental Health Sciences
Laiosa, Michael	1K99ES016585-01	University Of Rochester	Environmental Influence on T-Cell Leukemia: Role of Notch and AhR Signaling
Li, Lei	1K99ES017177-01	University Of Michigan At Ann Arbor	Enzyme Catalysis of Toluene Degradation and Unusual DNA Photoproduct Repair
Lund, Amie K	1K99ES016586-01	Lovelace Biomedical & Environmental Res	MMP-9 Activity Mediates Vascular Effects of Inhaled Environmental Air Pollutants
Maizels, Nancy	1R13CA134025-01	Gordon Research Conferences	Mutagenesis 2008 Gordon Research Conference
Mccauley, Linda A.	1R25ES016146-01	University Of Pennsylvania	Summer Mentorship in Environmental Health Sciences for High School and Undergradu
Mccormack, Meredith	1K23ES016819-01	Johns Hopkins University	The Impact of Indoor Particulate Matter Exposure on Non-Allergic Asthma
Miller, Marion G	1R25ES016249-01	University Of California Davis	Short Term Educational Experiences for Research (STEER) in Environmental Health S
Mitra, Sankar	1U13CA136020-01	University Of Texas Medical Br Galveston	3rd US/EU Conference on Repair of Endogenous Genome Damage
O'Brien, Karen	1R13ES016981-01	Virgina Organizing Project	Forging Synergies Between Environmental Health and Green Chemistry
Pitt, Bruce R	1R25ES016148-01	University Of Pittsburgh At Pittsburgh	University of Pittsburgh: Short-Term Educational Experiences for Research (PITT-S
Robertson, Andrew D	1R13ES016960-01	Keystone Symposia	Epigenetics, Development and Human Disease
Robertson, Andrew D	1R13ES017382-01	Keystone Symposia	Frontiers in Reproductive Biology and Regulation of Fertility
Salahpour, Ali	1K99ES016816-01	Duke University	Toxicant evaluation in mice with selective dopamine transporter overexpression
Schantz, Susan L	1R13ES016690-01	University Of Illinois Urbana-Champaign	Neurobehavioral Teratology Society: Symposium on Pesticides and Metals
Sens, Donald A	1R25ES016250-01	University Of North Dakota	Steering Undergraduate Interest in Environmental Health Sciences at the Universit
Smith, Susan M.	1R13DK081216-01	Federation Of Amer Soc For Exper Biology	14th Biennial FASEB Summer Research Conference on Retinoids
Sobol, Robert W	1R13ES016721-01	University Of Pittsburgh At Pittsburgh	Annual Midwest DNA Repair Symposium
Spanier, Adam J	1K23ES016304-01	Children's Hospital Med Ctr (Cincinnati)	Prenatal Low Level Tobacco & Phthalate Exposure & Childhood Respiratory Health
Spear, Robert C	1R25ES016252-01	University Of California Berkeley	Summer Training Program in Environmental Health Sciences for High School and Unde
Stanton, Mark E.	1R13HD059279-01	University Of Delaware	NBTS Symposium: Fetal Behavior and Neurotoxicology
Stegeman, John J	1R13ES016678-01	Gordon Research Conferences	2008 Oceans and Human Health Gordon Research Conference
Stone, Michael P	1R13ES016957-01	Vanderbilt University	ACS Symposium, Frontiers in Chemical Toxicology
Summers, Anne O	1R13ES016679-01	Gordon Research Conferences	Environmental Bioinorganic Chemistry 2008 Gordon Research Conference
Sun, Qinghua	1K01ES016588-01	Ohio State University	Air Pollution and Microvascular Dysfunction: Leukocyte-Dependent NAD(P)H Oxidase
Swan, Shanna H	1R13ES016703-01	Gordon Research Conferences	Environmental Endocrine Disrupters 2008 Gordon Research Conference
Tang, Wan Y	1K99ES016817-01	University Of Cincinnati	Estrogens/Xenoestrogens and Epigenetic Regulation of Gene Expression
Trush, Michael A	1R25ES016149-01	Johns Hopkins University	Connecting Students to Environmental Health Research
Vlahov, David H	1R13ES017205-01	New York Academy Of Medicine	7th International Conference on Urban Health
Vore, Mary E.	1R25ES016248-01	University Of Kentucky	Summer Education Experience for Research
Wright, Peter Edwin	1R13GM084505-01	Scripps Research Institute	International Conference on Magnetic Resonance in Biological Systems 2008

Principal Investigator	Grant Number	Grantee Institution	Project Title		
Individual Research Training	•				
Englert, Judson M	1F30ES016973-01	University Of Pittsburgh At Pittsburgh	A Role for Advanced Glycation End-Products in Diabetic Lung Injury		
Geddie, Melissa L	1F32ES016493-01	Whitehead Institute For Biomedical Res	Metal Ion Transport in Parkinson's Disease		
King Heiden, Tisha C	1F32ES016714-01	University Of Wisconsin Madison	Early life stage exposure to TCDD produces persistent, heritable cardiac toxicity		
Kung, Vanderlene L	1F30ES016487-01	Northwestern University	Pseudomonas aeruginosa genomic islands and virulence factors		
Mullen, Thomas D	1F30ES016975-01	Medical University Of South Carolina	Ceramide Synthases CERS5 and CERS6 Regulate Pathways of Programmed Cell Death		
Potts, Rebekah G	1F30ES016488-01	University Of North Carolina Chapel Hill	Antiobic Resistance and Virulence Gene Transfer in Environmental Pathogens		
Rogers, Erica N	1F31ES016719-01	University Of Louisville	Curcumin inhbits BPDE-induced damage by lowering the threshold of p53 activation		
Skewis, Lynell R	1F31ES016984-01	Boston University	Bioavailibility and toxicity of engineered nanomaterials		
Taylor, Tonya N	1F31ES017247-01	Emory University	Reduced vesicular catecholamine storage mediates oxidant-induced neurotoxicity		
Valina-Toth, Anna Liza B	1F31ES015935-01A1	Wayne State University	Parathyroid Hormone & Vitamin D Effects on Salt Sensitivity and Vascular Function		
Wilson, Shelly R	1F30ES016490-01	University Of Texas Medical Br Galveston	Ah receptor transcriptional regulation through a novel DNA binding site		
Institutional Research Traini	•				
Ballatori, Nazzareno	2T32ES007026-31	University Of Rochester	Training in Environmental Toxicology		
Coull, Brent A	2T32ES007142-26	Harvard University (Sch Of Public Hlth)	Graduate Training in Biostatistics		
Culotta, Valeria C	2T32ES007141-26	Johns Hopkins University	Traning Program in Environmental Health Sciences		
Elfarra, Adnan A	2T32ES007015-31	University Of Wisconsin Madison	Molecular & Environmental Toxicology Pre-& Postdoctoral Training Program		
Guengerich, F Peter	1T35ES016534-01	Vanderbilt University	Summer Research and Training Program in Environmental Health Sciences		
Hankinson, Oliver	1T32ES015457-01A1	University Of California Los Angeles	Training in Molecular Toxicology		
Monks, Terrence J	1T32ES016652-01	University Of Arizona	Human Disease and the Interplay Between Genes and the Environment		
Montine, Thomas J	2T32ES007032-31	University Of Washington	Environmental Pathology/Toxicology Training Program		
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Gene-Environment Interactinos Training Program

Pre- and Postdoctoral Training in Toxicology

Advanced Training Environmental Health Sciences

Interdisciplinary Training in Genes and the Environment

University Of Cincinnati

University Of California Davis

University Of North Carolina Chapel Hill

Harvard University (Sch Of Public Hlth)

1T32ES016646-01

2T32ES007059-31

Swenberg, James A 2T32ES007126-26 Wessling-Resnick, Marianne 1T32ES016645-01

Nebert, Daniel W

Rice, Robert H

		NIEHS Awarded Competing Grants (Superfund Program) - Fiscal Year 2008	
Principal Investigator	Grant Number	Grantee Institution	Project Title
Research Project Grants			
Burken, Joel G	1R01ES016158-01	University Of Missouri-Rolla	In-Situ Sediment Remediation Using Benthic Waterjet Amendment Placement
May, Harold D	1R01ES016197-01	Medical University Of South Carolina	Integrating microbial biostimulation and electrolytic aeration to degrade POPs
Sheahan, Thomas C	1R01ES016205-01	Northeastern University	A reactive mat to remediate contaminated sediments and reduce health risks
Stanton, Bruce A.	2P42ES007373-14	Dartmouth College	Toxic Metals in the Northeast: From Biological To Environmental Implications
Hennig, Bernhard	2P42ES007380-12	University Of Kentucky	Nutrition and Superfund Chemical Toxicity
SBIR/STTR Grants			
Bandera, Cesar	2R44ES014793-02	Bandemar Networks, LLC	Mobile Just-In-Time Training of Emergency Response Personnel - Phase II
Held, Christopher T.	1R44ES016670-01	Metamedia Training International, Inc.	HazMat IQ Four Step System eLearning
Held, Thomas H	2R44ES014762-02	Metamedia Training International, Inc.	Lessons Learned from Graniteville - Phase II
Hughes, Owen	2R44ES011433-02A1	Eon Corporation	Ceriodaphnia DNA Microarrays
James, Patrick I	2R44ES013622-02	Tesla Laboratories, Inc.	Advanced Toxic Metal Contaminant Remediation System
Kaye, Jonathan M	2R44ES013908-02A1	Amethyst Research , LLC	HazCommand: HazMat Incident Command Training
Kirkley, Sonny E	1R43ES016673-01	Information In Place, Inc.	Viyant Hazmat Skilled Support Personnel Just in Place Performance Support
Lee, David A	1R41ES016961-01	Edenspace Systems Corporation	Engineering Enhanced Plants for Arsenic Remediation
Mackay, Susan Gail	1R43ES016499-01	Zeomatrix, LLC	Novel Zeolite Photocatalyst for Reductive Dechlorination of Chlorinated VOCs
Willard, Dale M	1R43ES017200-01	Advanced Microlabs, LLC	Microchip-Based Perchlorate Analyzer for Water Remediation Monitoring and Field A